Using CLIPS for struggling students

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| Course Code | Clips | Feature | Possible implementation |
| MAT1L | Linear Growth Pattern  Activity 2.2, 2.3, 2.4 | Focusing Attention  Provides audio, visual and interactive | Whole Class – intro to linear growth; use games to help with buy in - can set time and get immediate feedback; useful for absence – use to catch up  Use for consolidation or reinforcement  All tools available for linear graphing – use in place of manipulatives |
| MAT1L | Fractions – Represent Part/Whole Relationship   * Video * Exercises * On-line +games | Multiple opportunities  Safe environment – only computer knows | Whole class – computer lab  Parental support at home |
| MFM1P | Fractions – Represent  Part/Whole | Modelling with representative examples | Small group/ Student success |
| MPM1D | Building Patterns and Telling Stories from Graphs – CLIP 4 | Modelling with Representative Examples | Introduce prior to algebraic modeling(word problems) to facilitate learning the equation of a line |
| MCF3M  MCR3U | The Sine Ratio | Immediate corrective feedback | Implement as whole class, individual or pair in computer lab and for homework or resource room |
| MCF3M  MCR3U | The Sine Ratio  3.3 to 3.7 |  | Implement as whole class, have students work in pairs or individually  Lunch or after school help  Assign for homework |
| MCF3M | Trigonometry  Periodic function  Sine ratio  Transformation | Interaction with dynamic representation to construct understanding  Multiple opportunities to practice | Great intro activities to use individually or as a whole class demo  Formative assessment opportunity |
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